

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	(US-20040018260-\$ or US-20090056541-\$).did. or (US-5559039-\$ or US-3682315-\$ or US-5876595-\$ or US-5674387-\$ or US-5667674-\$ or US-5487831-\$ or US-5484530-\$ or US-5422004-\$ or US-5387338-\$ or US-5290440-\$ or US-5256293-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/06/08 03:15
L2	11	L1 AND ((flash WITH chromatography) OR (medium\$pressure WITH chromatography))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 03:15
L3	1	("20050287062"   "20060150676"   "4752459"   "5371262"   "5453528"   "5710301"   "5874603"   "6071410"   "6267942"   "6800777"   "7235682"   "7235683").PN. AND ((flash WITH chromatography) OR (medium\$pressure WITH chromatography))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 03:29
L4	4	2 AND (sphere spherical bead ball spheroid\$like spheroidal spheroid)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 03:33
L5	5	1 AND (sphere spherical bead ball spheroid\$like spheroidal spheroid)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 04:05
L6	1948	210/198.2.cdis. AND @ad<="20021129"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/08 05:07
L7	78	95/88.cdis. AND @ad<="20021129"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/08 05:07
L8	132	556/443.cdis. AND @ad<="20021129"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/08 05:07
L9	2116	(6 7 8)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 05:08
L10	29	9 AND ((flash WITH chromatography) OR (medium\$pressure WITH chromatography))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 05:08
L11	3	10 AND (sphere spherical bead ball spheroid\$like spheroidal spheroid)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 05:08

S1	473	porous silica gel	US-PGPUB; USPAT	ADJ	ON	2007/10/15 14:54
S2	9	porous silica gel AND flash chromatography	US-PGPUB; USPAT	ADJ	ON	2007/10/15 14:56
S3	23	porous silica gel AND (flash chromatography OR solid phase extraction OR SPE)	US-PGPUB; USPAT	ADJ	ON	2007/10/15 14:56
S4	974	423/335.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/12/19 16:30
S5	30	"5128114"	US-PGPUB; USPAT	ADJ	ON	2007/12/19 16:31
S6	223	423/335.ccls. AND (spherical OR semi"-spherical)	US-PGPUB; USPAT	ADJ	ON	2007/12/19 16:34
S8	192	423/335.ccls. AND (spherical OR semi"-spherical) AND (por%6)	US-PGPUB; USPAT	ADJ	ON	2007/12/19 16:35
S9	0	423/335.ccls. AND (spherical OR semi"-spherical) AND (por%6) AND colum\$3 NEAR10 (flash chromatography OR solid phase extraction OR SPE)	US-PGPUB; USPAT	ADJ	ON	2007/12/19 16:36
S10	0	423/335.ccls. AND (spherical OR semi"-spherical) AND (por%6) AND (flash chromatography OR solid phase extraction OR SPE)	US-PGPUB; USPAT	ADJ	ON	2007/12/19 16:36
S11	0	423/335.ccls. AND (spherical OR semi"-spherical) AND (por%6) AND (chromatography OR solid phase extraction OR SPE)	US-PGPUB; USPAT	ADJ	ON	2007/12/19 16:37
S12	0	423/335.ccls. AND (spherical OR semi"-spherical) AND (por%6) AND (chromatography OR extraction OR SPE)	US-PGPUB; USPAT	ADJ	ON	2007/12/19 16:37
S13	141	423/335.ccls. AND (spherical OR semi"-spherical) AND (por%6) AND @ay<="2002"	US-PGPUB; USPAT	ADJ	ON	2007/12/19 16:38
S14	930	colum\$3 AND flash chromatography AND (SPE OR solid phase extraction)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 14:43
S15	489	colum\$3 NEAR15 flash chromatography AND (SPE OR solid phase extraction)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 14:44
S16	180	colum\$3 NEAR15 flash chromatography AND (SPE OR solid phase extraction) AND @ay<="2002"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 14:45

S17	1	column\$3 NEAR15 flash chromatography AND (SPE OR solid phase extraction) AND @ay<="2002" AND (spherical OR semi*-"spherical)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 14:47
S18	1	1316798B1	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 14:50
S19	12	"1316798"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 14:51
S20	175	column\$3 NEAR15 flash chromatography AND (SPE OR solid phase extraction) AND @ay<="2002" AND silica	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 14:55
S21	175	column\$3 NEAR15 flash chromatography AND (SPE OR solid phase extraction) AND @ay<="2002" AND silica AND @ay<="2002"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 14:57
S22	7	column\$3 NEAR15 flash chromatography AND (SPE OR solid phase extraction) AND @ay<="2002" AND silica AND @ay<="2002" AND pre*-"filled	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 14:57
S23	1285	(flash chromatography OR SPE OR solid phase extraction) column AND @ay<="2002"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 15:09
S24	1073	(flash chromatography OR SPE OR solid phase extraction) column AND @ay<="2002" AND silica	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 15:10
S25	10	(flash chromatography OR SPE OR solid phase extraction) column AND @ay<="2002" AND porous silica	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 15:10
S26	4	(flash chromatography OR SPE OR solid phase extraction) column AND @ay<="2002" AND spherical silica	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 15:26
S27	1162	436/161.ccls.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 15:27
S28	934	436/161.ccls. AND @ay<="2002"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 15:27

S29	834	436/161.ccls. AND @ay<="2002" AND column	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 15:27
S30	365	436/161.ccls. AND @ay<="2002" AND column AND silica	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 15:28
S31	109	436/161.ccls. AND @ay<="2002" AND column AND silica AND syringe	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 15:28
S32	91824	"210".das.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 15:38
S33	306	"210".das. AND column AND @ay<="2002" AND porous silica	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 15:38
S34	60	"210".das. AND column AND @ay<="2002" AND porous silica AND syringe	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 15:38
S35	25	"210".das. AND column AND @ay<="2002" AND porous silica AND syringe AND (flash chromatography OR solid phase extraction OR SPE)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 15:41
S36	0	210/192.ccls. AND column AND @ay<="2002" AND porous silica AND syringe AND (flash chromatography OR solid phase extraction OR SPE)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 16:31
S37	0	210/192.ccls. AND column AND @ay<="2002" AND porous silica AND syringe	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 16:31
S38	0	210/192.ccls. AND column AND @ay<="2002" AND silica AND syringe	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 16:32
S39	17	210/192.ccls. AND column AND @ay<="2002" AND silica	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/03 16:32
S40	50	"3682315"	US-PGPUB; USPAT	ADJ	ON	2008/01/04 11:47
S41	47	"3682315" AND @ay<="2002"	US-PGPUB; USPAT	ADJ	ON	2008/01/04 11:48
S42	11	"3682315" AND @ay<="2002" AND silica	US-PGPUB; USPAT	ADJ	ON	2008/01/04 11:48
S43	11	"3682315" AND @ay<="2002" AND silica AND por\$5	US-PGPUB; USPAT	ADJ	ON	2008/01/04 11:50
S44	5354	column WITH flash chromatography	US-PGPUB; USPAT	ADJ	OFF	2008/08/25 14:54

S45	17	S44 AND spherical AND porous AND (silica gel)	US-PGPUB; USPAT	ADJ	OFF	2008/08/25 14:55
S46	1121	flash chromatography column	US-PGPUB; USPAT	ADJ	OFF	2008/08/25 14:56
S47	802	S46 AND @ad<="20021129"	US-PGPUB; USPAT	ADJ	OFF	2008/08/25 14:58
S48	2590	210/656.ccls.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 16:06
S50	1877	S48 AND @ad<="20021129"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 16:07
S51	549	S50 AND silica gel	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 16:08
S52	28	S51 AND flash	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 16:08
S53	2590	210/656.ccls.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 17:44
S54	1877	S53 AND @ad<="20021129"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 17:44
S55	2	423/335.ccls. AND S54	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 17:44
S56	4	S54 AND flash AND (porous WITH silica WITH gel)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 17:54
S57	24099	((flash chromatography) OR (medium\$pressure chromatography)) SAME (silica OR SiOsub2)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 17:59
S58	14378	S57 AND @ad<="20021129"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 17:59
S59	2	((flash chromatography) OR (medium\$pressure chromatography)) SAME (silica OR SiOsub2) SAME porous SAME (spherical OR sphere OR semi\$spherical)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 18:01
S60	23	((flash chromatography) OR (medium\$pressure chromatography)) AND ((silica OR SiOsub2) SAME porous SAME (spherical OR sphere OR semi\$spherical))	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 18:02

S61	9	S60 AND @ad<="20021129"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 18:02
S62	8	((flash chromatography) OR (medium\$pressure chromatography)) AND ((silica OR SiSub2) SAME porous SAME (microsphere\$ OR micro\$sphere\$ OR microspherical OR micro \$spherical))	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 18:07
S63	4	S62 AND @ad<="20021129"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/25 18:07
S64	654	423/335.ccls. AND @ad<="20021129"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/12 17:48
S65	1880	210/656.ccls. AND @ad<="20021129"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/12 17:48
S66	2	S64 AND S65	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/12 17:48
S67	1745	(S64 OR S65) AND (silica OR "SiO.sub.2")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/12 17:50
S68	25	S67 AND ((flash chromatography) OR (medium\$pressure chromatography))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/12 17:51
S69	654	423/335.ccls. AND @ad<="20021129"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 15:36
S70	1882	210/656.ccls. AND @ad<="20021129"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 15:36
S71	29	(S69 OR S70) AND (flash WITH chromatography)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 15:37
S72	30	(S69 OR S70) AND ((flash WITH chromatography) OR (medium\$pressure WITH chromatography))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 15:38
S73	28	S72 AND (silica OR "SiO. sub.2")	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 15:38
S75	18	S73 AND (sphere spherical bead ball semi\$sphere semi \$spherical round globe drop droplet)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 15:40
S76	13	S75 AND (pore porous)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 15:55
S78	30792	(sphere spherical bead ball semi\$sphere semi\$spherical round globe drop droplet) AND (flash WITH chromatography)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:18

S79	11757	S78 AND (sphere spherical bead ball semi\$sphere semi \$spherical round globe drop droplet) SAME (silica OR "SiO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:19
S80	5657	S79 AND @ad<="20021129"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 16:19
S81	30924	(sphere spherical bead ball semi\$sphere semi\$spherical round globe drop droplet) AND ((flash WITH chromatography) OR (medium\$pressure WITH chromatography))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:20
S82	11774	S81 AND (sphere spherical bead ball semi\$sphere semi \$spherical round globe drop droplet) SAME (silica OR "SiO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:20
S83	5666	S82 AND @ad<="20021129"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 16:20
S84	5032	S83 AND ((flash WITH chromatography) OR (medium\$pressure WITH chromatography)) SAME (silica OR "SiO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:21
S85	693	S84 AND (pore porous)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:21
S86	326	S81 AND (sphere spherical bead ball semi\$sphere semi \$spherical round globe drop droplet) SAME (silica OR "SiO.sub.2") SAME (pore porous)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:21
S87	117	S86 AND ((flash WITH chromatography) OR (medium\$pressure WITH chromatography)) WITH column	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:28
S88	136	(spheroid\$like spheroidal spheroid) AND ((flash WITH chromatography) OR (medium\$pressure WITH chromatography))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:31
S89	53	S88 AND @ad<="20021129"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 16:32
S90	29	S89 AND ((flash WITH chromatography) OR (medium\$pressure WITH chromatography)) SAME (silica OR "SiO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:32

S91	6	S90 AND (pore porous)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:32
S92	6	S81 AND (spheroid\$like spheroidal spheroid) SAME (silica OR "SiO.sub.2") SAME (pore porous)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:33
S93	122	(S87 OR S92)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:33
S94	62	S93 AND @ad<="20021129"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/28 16:34
S95	1	"20080067343".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/08 02:55
S96	1	"4959340".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/08 02:55
S97	13	(US-20040018260-\$ or US- 20090056541-\$).did. or (US- 5559039-\$ or US-3682315-\$ or US-5876595-\$ or US- 5674387-\$ or US-5667674-\$ or US-5487831-\$ or US- 5484530-\$ or US-5422004-\$ or US-5387338-\$ or US- 5290440-\$ or US-5256293- \$).did.	US-PGPUB; USPAT	ADJ	ON	2009/06/08 02:57
S98	0	S96 AND ((flash WITH chromatography) OR (medium\$pressure WITH chromatography))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 02:58

6/ 8/ 2009 5:14:27 AM

C:\Documents and Settings\bmartinez\My Documents\EAST\Workspaces\10536853.wsp